Exhibit 1

REPORT NO. 5PC00016BT DATE: 10 June 1996

F-22 ENGINEERING/MANUFACTURING DEVELOPMENT PROGRAM

COST PERFORMANCE REPORT

MAY 1996 FLASH

CDRL A078 WBS 4220 DID DI-F-6000C/T

CONTRACT F33657-91-C-0006

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LOCKHEED-MARTIN
Tactical Aircraft Systems

LOCKHEED-MARTIN
Aeronautical Systems

BOEING Military Airplanes



F-22 EMD CONTRACT F33657-91-C-0006 TEAM COST PERFORMANCE REPORT REPORT PERIOD: MAY 1996 FLASH

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DI	STR	IBUTION:		DEPT.	CODE	
вил	<u> </u>					
J.	M.	Fortier		L-9355	45-76	(1)
		Jenkins		L-8940	43-20	
		Russell, Jr.		T-8900	45-78	
		Anderson		L-9350	45-76	
F.	D.	Statkus		L-8900	4L-03	
LMI	ea:	<u>.</u>				·
R.	I.	Bacus		013-3	42-43	(2)
J.	E.	Gunderson		013-3	42-43	
C.	A.	Hardy		101-4	42-80	
R.	D.	Renn		101-4	42-43	•
C.	K.	Wise		101-4	42-30	
LMA	SC	L .				
c.	T.	Burbage		95-01	0960	
E.		Elmore		73-01	0950	
		Gallo		56-03	0954	
		Herring		95-01	0961	
J.	s.	Hersko		81-8E	0921	(3)
		LeCroy		73-01	0958	
		Ooten		81-8H	0928	
		Reinker		81-09	0963	
		Walters		53-02	0938	
R.		Simpson		33-01	0952	
R.		Tucker		BMA	0951	
A.		Vogan		62-53	0956	
J	J.	Wikert		BMA	0934	

- (1) Will make other internal BMA distribution as appropriate
- (2) Will make other internal LMTAS distribution as appropriate
- (3) Will make other internal LMASC distribution as appropriate

LMASC F-22 PROGRAM FINANCIAL SUPPORT D/81-8A Z/0921 (770) 793-0907

F-22 EMD CONTRACT F33657-91-C-0006 CPR FLASH REPORT ME MAY 1996

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COMMENTS

- o This report incorporates Contract Modification P00241, Definitization of P00220 UCA, Air Vehicle Cost Savings Changes AIM-9M Deletion, ECP 0035-3, Part 1 at a price decrease of (\$1,317K), and P00250, Task Assignment #45, Weapons Bay Optimization Study, at no increase in price.
- o The variance at completion deteriorated in May by (\$67.0M) because of the addition of risk items to the program EAC. These risk items had been included in the March 1996 Funding Requirements Study and were approved for incorporation into the EAC at a TPO review on 14 May 1996. The risks are currently held in Undistributed Budget but will be baselined as part of the June 1996 EAC.
- o The unfavorable current period schedule variance of (\$25,623K) was driven primarily by a current period adjustment to Tooling Offload account budgets within the Forward Fuselage, (\$7,221K), Empennage, (\$2,935K), and Edges, (\$7,443K), IPTs. The purpose of the adjustment was to eliminate the favorable cumulative schedule variance caused by earned value distortions generated by the payment of invoices (and associated BCWP earnings) which did not accurately reflect Tooling Offload schedule performance.
- o The Weapons System A&I unfavorable current cost variance of (\$1,412K) results primarily from the allocation of Classified Computing Costs, (\$1,766K). Actuals for April & May were allocated in the current period.
- o The Forward Fuselage IPT reflects an unfavorable current cost variance of (\$1,653K), which results primarily from: (1) Current period correction to cumulative earned value in the Functional Test Material account, (\$537K); (2) Overruns in the Production Material, (\$265K), and Production Labor, (\$194K), accounts; and, (3) Performance as reported on the subcontractor LMSW CPR, (\$227K).
- o The Mid Fuselage IPT reflects an unfavorable current cost variance of (\$1,760K), which results primarily from: (1) Engineering additional support required to maintain the factory build schedule engineering design configuration, Block 2 redesign effort, increased Block 2 stress analysis tasks, and re-analysis of Block 1 critical structure for 664 FEM loads (\$651K); (2) Factory schedule compression, rework, QA report items, Task Deviation Authority items, and Block 2 Loads impacts on Block 1 aircraft, (\$486K), and (3) Overruns in the Production Material account, (\$328K).

F-22 EMD CONTRACT F33657-91-C-0006 CPR FLASH REPORT ME MAY 1996

Page 2 of 2

- o The Wing IPT reflects an unfavorable current schedule variance of (\$1,408K), which results primarily from: (1) Delayed qualification testing of the Leading Edge Actuators hardware at subcontractor Curtis Wright, (\$944K); and, (2) Invoice timing variances in the Outside Production account, (\$357K).
- o The Core Processing IPT reflects an unfavorable current cost variance of (\$1,957K), resulting primarily from: (1) Performance as reported on the Hughes subcontract CPR, (\$746K); and (2) Performance as reported on the Harris subcontract CPR, (\$1,298K).
- o The CNI IPT unfavorable current schedule variance of (\$1,046K) results primarily from performance as reported on the TRW subcontract CPR.
- o The Electronic Warfare IPT unfavorable current schedule variance of (\$1,011K) results primarily from performance as reported on the JVT subcontract CPR.
- o The Armament IPT unfavorable current schedule variance of (\$2,513K) results primarily from performance on the Curtis Wright subcontract,(\$2,446K), and is due to developmental problems with the PDU motor at subtier supplier Vickers, internal machine loading problems, and Main Bay/Side Bay design problems.
- o The cumulative cost variance on the EMD program prior to incorporation of the cost growth/CCP-0035 baseline report was (\$181.3M), as reported on the May 1995 CFR.
- o A more detailed analysis of the variances will accompany the final CPR report and will address these and other variances which are still under investigation.

Cost Performance Report FORMAY 28 - In Thousa	ınds		CONTRACTOR LOCATION; ROTEE OU PROGRAM; CONTRACT;	t: LOCKHEED M 86 S COBS I MARIETTA, PRODUCTION F-22 PROGRA TYPE: CRC	ARTIN AERON DR GA 30063 AM	AUTICAL SY	SHARE RATI	1	05 1k	MATERIAL TO BUS. MANAGER	· Notates	PAGE 1 OF REPORT PERI HE HAY 96	100:
Variances in Parenthess CHANGE ORDER NUMBER	ms are unfavorable MEGOTIATED COST		1	NUMBER: F3.			NRGET PRICE	DATE:		ONTRACT CEILI	NG T ESTIP	NATED CONTRAC	T CEILING
P00250	\$11,380,512	<u>L</u>	\$30,117		\$870,5		\$12,251,094	\$12,282		•			
	-	CURE	RENT PE	RIOD			CUMULA	TIVE TO	DATE		AT	COMPLET	'ION
	BUDGETE	COST	ACTUAL	VARIA	ICE .	BUDGET	ED CUST	ACTUAL	VAR	IANCE		LATEST	
	BCVS	UCMP	COST	SCHEDULE	COST	BCMS	BCLP	COST	SCHEDULE	cost	BUDGET	ESTIMATE	VARIANCE
Total F-22 Weapon Syste	108997	84131	98686	(24866)	(14555)	4376165	4313292	4381703	(62873)	(68411)	7328498	7376241	(47743
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Cost of Money	1170	1149	1394	(22)	(245)	60069	59424	60291	(645)) (867)	117593	118802	(1208
SEA .	12105	11626	14127	(479)	(2502)	556277	548370	562534	(7906)	(14164)	1090488	-1103381	(12893
overhead/Other Burdens	30225	29970	37610	(256)	(7641)	1395704	1373424	1413837	(22280)	(40413)	2801349	2827789	(26440
Indistributed Budget	450400	40407	454545								8705	79006	(70301
Subtotal	152498	126875	151817	(25623)	(24942)	6388214	6294510	6418366	(93703)	(123856)	11346634	11505218	(158584
lanagement Reserve	152498										<u> </u>	<u> </u>	

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Cost Performance Report - II FORMAT 28 - In Thousands (CONTRACTOR: LOCATION: RDT&E (II) PROGRAM:	86 % CORB MARIETTA, PRODUCTIÓ F-22 PROG	MARTIN AEROI DR GA 30063	UNUTICAL SYS			···	,,		PAGE 2 OF REPORT PER	100:
Variances in Parenthesas are		_	CONTRACT:	TYPE: CRC	TEET 04 - 1	1000	SHARE RATI	10				ME MAY PA	5 FLASH
VENTURES IN PROGRESSES EN	GINATO ADI		RENT PE		33657-91-c-	1006	CALIMIAN S	TIVE TO	DAME		****	COMPLET	TON
	BUDGETE		ACTUAL	VARIA		BUDGETE		ACTUAL	VARI		AT		TON
	BCVS	BCMP	COST	SCHEDULE	COST	BCAR	BCLIP	COST	SCHEDULE	COST	BUDGET	LATEST ESTIMATE	VARIANCE
Total F-22 Weapon System f-22 Weapone System AE1 f-22 AIT Vehicle AIT Vehicle AIT Vehicle AIT frame Airframe AI Forward Fuselage Mid Fuselage Wing Empersage Edges Avjonics Racks Finel Asay & Chkout Avionics Avionics AA1 Rachar Core Processing Power Supplies MSDM TSH Software CHI Systems Elec Warfare Chtris & Diepvirs Stores Mgmt System Vehicle Mgmt System Armakent	108997 7746 97189 4778 46787 2117 11468 3974 6039 3997 5089 11902 200 2149 33842 1719 11199 4129 749 162 251 7652 6608 1052 321 1333 3221	84131 7744 72268 5108 25753 2079 3940 5889 1816 3771 3177 2331 31781 1742 341 154 257 6606 5597 1498	98686 9155 84878 4638 32122 3056 5593 7649 5869 3033 2212 4347 36175 1607 11409 5829 1341 293 261 7473 5727 1856 379 2143 989	(24866) (1) (24920) (21035) (330) (7528) (847) (1408) (3273) (8131) 117 182 (2061) 23 148 (2571) (408) (6) 6 (1011) 446 (7) 222 (2513)	(14555) (1412) (12610) 469 (6370) (1760) (5170) (444) (396) (576) (443) (239) (4394) (1357) (999) (139) (129) (129) (129) (258) (121)	4376165 371012 374017 726699 86441 103959 200792 15782 15782 15783 15737 47807 5933 30703 2188364 77471 433068 475094 79045 6117 11571 11571 198438 425324 15998 145453 45746	4313292 370959 3684855 325595 704594 85176 101531 194988 152894 85881 33905 46345 5874 29557 2161669 77339 433395 471526 77255 6071 11526 490377 417946 154123 144972 40270	4381703 369941 3760711 323896 747733 91740 111045 202734 162843 89773 36383 46453 6702 29297 2180595 74334 437784 476944 83010 5807 11366 492316 415687 161847 147330 43951	(62873) (52) (61340) (1813) (20104) (1256) (2428) (5804) (2510) (1532) (160) (132) (1790) (452) (452) (452) (453) (453) (453) (5815) (5815) (5815) (5815) (5815) (58176)	(68411) 1019 (75856) 1698 (41142) (6544) (7766) (3892) (2478) (150) (828) 260 (18925) 2985 2985 (5418) (5548) (57755) 264 161 (1979) 2259 (7724) 644 (2558) (3681)	7328498 740834 5468335 543137 1191871 14498 328042 221429 139085 64707 9193 80030 3099648 205868 82515 15280 25154 657480 639292 186108 81352 199192 101396	7376241 745857 5721277 543768 1201236 170153 174975 329761 221868 140355 65264 9193 80055 3118365 209389 709431 531153 91945 15280 25154 662196 643295 188894 41629 199338 101684	(47743) (5021) (34943) (651) (97365) (5242) (277) (1719) (240) (560) (560) (1871) (3521) (1871) (3521) (1971) (4716) (4003) (4003) (2766) (146) (289)
Cost of Honey	1170	1149	1394	(22)	(245)	60069	59424	60291	(645)	(867)	117593	118802	(1208)
GEA Overhead/Other Burdens	12105 30225	11626 29970	14127 37610	(479) (256)	(2502)	556277 1395704	548370	562534	(7906)	(16166)	1090488	1103381	(12893)
Undistributed Budget	34223	29970	3/010	(276)	(7641)	1395/04	1373424	1413837	(22280)	(40413)	2801349 8705	2827789 79006	(26440) (70301)
Subtotal	152498	126875	151817	(25623)	(24942)	6388214	6294510	6418366	(93703)	(123856)	11346634	11505218	(158584)
Management Reserve				,,,	(04146)	Janes 14		2410000	(75143)	(123030)	. 1.570034	11303210	(130304)
TOTAL	152498	126875	151817	(25623)	(24942)	6388214	6294510	6418366	(93703)	(123856)	11346634	11505218	(158584)

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Cost Performance Report - 11	PT Structure	•	CONTRACTOR	R: LOCKHEED	ÐR	WUTICAL SYS	1					PAGE 3 OF	3
FORMAT 28 - In Thousands ((Unburdened)	RDY&E (II) PROGRAM:	NARIETTA, PRODUCTIO F-22 PROG			SHAME RATIO					REPORT PER	100;
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		CURI	RENT PE				CUMULA!	LIAR IA	DATE		AT	COMPLET	MOL
	MADGETE	D COST	ACTUAL	VARI	ANCE	MUDGETE	D COST	ACTUAL	VARIA	MCE		LATEST	· ·
	BCUS	SCUP	COST	SCHEDULE	COST	BCMS	BCMP	COST	SCHEDULE	COST	NUDGET	ESTIMATE	VARIANCE
Utilities & Subsystems	5010	4963	6719	(47)	(1756)	281823	276198	287906	(5625)	(11709)	471060	476828	(5769)
UES AEI Lending Gear	415 666	523 580	731 560	108	(208)	31326	31221	31426	(106)	(204)	48553	49019	(465)
Fuel Fuel	802	824	1294	(86) 22	(470)	18226 31522	17608 31646	17630 35716	(618) 124	(22) (4071)	42356 56147	42350 58601	(2453)
Electrical	578	588	1064	10	(476)	46992	45266	48600	(1726)	(3334)	83538	83391	167
Harness & Intercon	380	337	343	(42)	(6)	11222	11078	11824	(143)	(746)	27611	27730	(121)
Aux Power System	672	894	1305	222	(411)	69283	68538	70990	(745)	(2451)	86400	88616	(2216)
Fire Protection	55	(75)	90	(131)	(166)	6192	6055	6016	(137)	39	8530	8528	2
IVSC ECS	580 567	532 453	574	(48)	(40)	24474	24211	25061	(264)	(851)	34921	35527	(606)
Hydraulics	256	188	486 231	(114) (68)	(33)	25367 12714	23874	23810 12344	(1493)	63	44125	44010	115
Flight Data Recorder	38	118	21	80	(44) 97	4507	12163 4540	4493	(551)	(181) 47	30049 8832	30159 8898	(110)
F-22 Training System	341	342	265	l ĭil	77	25494	25495	24589	[7]	906	201878	204194	(2316)
Training A&I	200	201	136	i	65	19769	19770	19182	l il	589	33462	35838	(2377)
Pilot Training	21	21	28] -]	(7)	3918	3918	3837	- }	80	61414	61233	181
Maintenance Training	27	27	29	• 1	(2)	416	416	349	; - <u>-</u> -	67	44471	44465	6
THS/TSSC	35	35	22	l • 1		63	63	63	1	44.	11058	11058	
nterim Training	35 58	58	50		13	300 1028	300 1028	186 972	:	114 56	42062 9412	42059 9543	(130)
r-22 Support System	2080	2121	2004	41	117	125001	124309	121931	(692)	2379	307898	310206	(2308)
Support System A&I	346	335	308	ciis	27	22749	22732	21949	(17)	783	61694	62122	(427)
Support Equipment	279	281	360	2	(79)	12083	12037	11874	(47)	161	41479	42220	(741)
Auto Test System	53	53	18		35	34836	34764	34602	(72)	160	42660	42743	(83)
Supply Support	45 565	35 . 633	31	(10)	2	1064	1054	977	(10)	_77	10172	10414	(242)
Operations Support Life Cycle SW Supt	16	16	623 19	- 68	10	19692	19214	18655	(478)	559	38549	38549	
Support Data	775	770	644	(5)	(3) 126	1009 33569	1009 33503	1001 32873	(66)	629	3811 109532	3827 110332	(16)
F-ZZ Systems Test	1642	1655	2385	131	(730)	108462	107672	104531	(790)	3141	391551	394708	(3157)
A/V Flight Test	324	292	165	(32)	127	15032	14891	13799	(1415	1092	111396	112258	(862)
Oper Test & Eval			•	` -]	-	7	7	8	•		5953	6146	(193)
Instr & Date Syst	1136	1241	2036	106	(795)	81326	80795	79607	(532)	1187	167675	168556	(881)
Systems Test A&I Hanagement Challenge (BMA	182	. 121	182	(60)	(60)	12095	11978	11118	(117)	861	106528	107748	(1220)
HOTOGRAPHETIC CHRECKETHE (DAY	-	•	_	-		-	- }	-	'	•	•		-
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FORMAT 28 - In Thousands (Unburdened	> .	CONTRACTO LOCATION: ROTAE OB PROGRAM: CONTRACT:	R: LOCKHEED 86 S COMM MARIETTA PRODUCTIO F-22 PROG TYPE: CRC	MARTIN AERO DR GA 30063 HAN		SHARE RAY	10				PAGE 1 OF REPORT PER NE MAY 90	100:
Variances in Parentheses are	Unfavorab			NUMBER: F	33657-91-c-	0006						L	
			RENT PE				CUMULA	TIVE TO	DATE		AT	COMPLE	TON
		D COST	ACTUAL	VARI		MOGETE		ACTUAL	VARE			LATEST	i
	BCUS	SCLIP	COST	SCHEDULE	COST	BCVS	BCMP	COST	SCHEDULE	COST	NUDGET	ESTIMATE	VARIANCE
Total F-22 Weapon System F-22 Weapons System AEI F-22 Air Vehicle Air Vehicle AEI Air Frame Africame Edges Avionics Racks Finel Assy & Chkout Avionics Avion	46386 2083 42735 2909 29752 450 11468 643 5088 11902 200 1763 6549 538 4120 121 665 - 1052 1703 1703 1703 1703 1703 1703 1703 1703	28230 2081 24636 3677 10757 470 3940 445 	36101 3617 30350 3326 14296 792 5593 990 	(18156) (20) (18099) 768 (18999) 20 (7528) (198)	(78f1) (1536) (5714) 351 (3539) (322) (1653) (545) (576) (576) (44) 339 (2622) 141 (1961) (139) 5 (358)	1607105 1085274 189175 224426 9781 103942 21545 - 35726 47497 5938 15936 715841 20499 474792 6117 403 54207 - 159863	1378263 108463 1181447 186981 215683 9196 101514 19170 - 33894 46035 5374 14790 705076 20351 - 471184 - 6071 403 53020 154048	1414051 111501 1215411 187308 23264 11031 111028 20989 36331 46185 6702 14361 719187 19737 476627 5807 359 54844 161772	(28862) (41) (27927) (2194) (8743) (385) (2428) (2375) (1852) (1462) (40) (11463) (1463) (1463) (1463) (1463) (1463) (1463) (1463) (1463) (160) (1167) (1167) (1167) (1167) (1167) (1167) (1167) (1167)	(35808) (3913) (39394) (327) (16835) (9514) (1835) (7514) (1819) (228) (428) (428) (428) (428) (4111) 614 (5443) (5443) (7724)	2205769 183487 1782617 32637 415442 30625 174681 47024 64644 89275 9193 51511 834987 53030 530629 15280 900 69127 186021	2210091 183487 1786740 32637 416365 30642 174958 47024 65204 89343 9193 51511 858187 530629 15280 900 69527 188821	(4322 (4123 (923 (177 (277 (540 (540 (440 (2800
Cost of Honey JEA Dyerhead/Other Burdens Judistributed Budget	328 3927 9841	346 -4171 10412	402 5003 11924	18 244 571	(56) (832) (1512)	15709 177168 436566	15457 174104 425411	15158 179196 438472	(252) (3064) (11155)	299 (5092) (13061)	32661 387577 952648 (3537)	32681 387799 953184 21530	(22 (22 (53 (2506
Subtotal	60483	43159	53430	(17324)	(10271)	2036548	1993215	2046878	(43333)	(53663)	3575118	3605285	(30167
lenegement Reserve	60483	43159	53430	447777	440074	202484	1000045	20112					
IVIAL	DV+G3	42 179	22430	(17324)	(10271)	2036548	1993215	2046878	(43333)	(53663)	3575118	3605285	(3016

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FORMAY 28 - In Thousands (, -,		CONTRACTOR LOCATION: RDT&E OB PROGRAM:	t: LOCKNEED I	MARTIN AERON DR GA 30063	AUTICAL SYS	SHARE RATIO					PAGE 2 OF REPORT PER	100:
Variances in Parentheses are	unfavorabi	le	CONTRACT:	TYPE: CRC MAMBER: FI	53657-91-c-0	0006	SMAKE KATT	"				HE MAY 96	, PLASE
		CURI	RENT PE	RIOD			CUMULA:	TIVE TO	DATE		AT	COMPLET	'ION
	MOGET	ED COST	ACTUAL	VARIA	MICE	BUDGETE	D COST	ACTUAL	VARI/	MICE		LATEST	
	BCVS	BCUP	COST	SCHEDULE	COST	BCVS	BCUP	CUST	SCHEDULE	COST	MIDGET	ESTIMATE	VARIANCE
Utilities & Subsystems UAS A&I Landing Gear	1291 44 666	1088 46 580	1132 51 580	(203) 2 (86)	(44) (5)	45625 2661 17902	43513 2666 17284	43430 2608 17306	(2112) 5 (618)	83 58 (22)	90612 4807 41662	90612 4807 41662	
Fuel Electrical Harness & Intercon	14	9	16	(5)	m	790	785	807	(5)	(22)	1237	1237	
Aux Power System Fire Protection 1VSC		-			-				:	:	-		
ECS Hydraulics Flight Date Recorder	567	453	485	(114)	(32)	24272	22778	Z2709	(1494)	69 i	42906	42906	
F-22 Training System Training A&I Pilot Training	•	1	:	1	1	1012 572 146	1013 573 146	1012 572 146	1	1	1012 572 146	1012 572 146	:
Maintenance Training THS/TSSC BY	-				:	144 62 81	144 62 81	144 62 81	:	:	144 62 81	144 62 81	:
Interim Training F-22 Support System Support System A&I Support Equipment	850 107 116	904 94 118	922 115 131	54 (13)	(18) (21) (13)	7 58881 8199 4623	7 58315 8188 4623	7 57560 8015 4618	(566) (11)	755 173 5	7 112350 26034 11365	112350 26034 11365	-
Auto Test System Supply Support Operations Support	21 565	21 633	623	68	16	19692	23705	23735 18655	(72) (478)	(30) 559	29085 38549	29085 38549	
Life Cycle SW Supt Support Data F-22 Systems Test A/V Flight Test	39 718 169	39 607 139	49 1212 74	(111) (30)	(10) (605) 65	2591 29408 9212	2586 28979 9063	2538 28566 8455	(5) (429) (149)	48 413 608	7517 126303 34887	7317 126503 34887	(200
Oper Test & Evel Instr & Data Syst Systems Test A&I Hanagement Challenge (SNA)	524 25	453 15	1098 39	(71) (10)	(645) (24)	3 18438 1755	18163 1750	3 18344 1764	(275) (5)	(181) (16)	1457 56153 33806	1457 56353 33806	(200
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FORMAT 28 - In Thousands	.,		CONTRACTOR LOCATION: ROTAE ID PROGRAM:	1: LOCKHEED 86 % COSS WARTETTA, PRODUCTION F-22 PROG	MATIN AEROI DR GA 30063	AUTICAL SYS						PAGE 1 OF REPORT PER	100;
			CONTRACT:	TYPE: CRC			SHARE RATI	0				HE MAY 90	FLASN
Variances in Parentheses an	e untavorabl		1		13657-91-C-I	2006							
·			RENT PE					TIVE TO			AT	COMPLET	NOI
- 🕶 🔭	BUDGETE		ACTUAL	VAR1/		MADGETE		ACTUAL	VARI			LATEST	
	BCWS	BCMP	COST	SCHEDULE	COST	IICUS	BCUP	C051	SCHEDULE	COST	BLOGET	ESTIMATE	VARIANCE
Total F-22 Weapon System F-22 Weapons System ALI F-22 Air Vehicle Air Vehicle ALI Airframe Airframe ALI Forward Fuselage	31997 3097 27342 723 5461 60	27949 3097 23346 836 5506 60	31645 2990 27161 889 6717 57	(4048) 1 (3996) 113 45	(3696) 107 (3815) (54) (1211) 3	1699197 165034 1473949 56696 183140 2471	1675821 165022 1450836 57156 179665 2471	1685324 162157 1464532 55501 185664 2464	(23376) (11) (23113) 459 (3474)	(9502) 2865 (13696) 1654 (5999) 7	2761600 268164 2233735 115063 288202 4535	2780504 269218 2247328 115155 289837 4507	(18904) (1054) (13593) (92) (1635) 27
Mid Fuselage Aft Fuselage Wing	5331 69	5444	6659	114 (69)	(1215)	179247 1101	175818 1055	181765 1073	(3429) (45)	(5947) (18)	281018 2257	282737 2211	(1719) 45
Empermage Edges Avjonics Rocks	<u>!</u>	1	•	-	1	11 310	310	52 310		(41)	60 332	60 321	12
Firmi Assy & Chkout Avionics Avionics A&I Reder	386 14011 87	386 11958 86	506 12 <i>677</i> 109	(2053) (1)	(120) (719) (23)	14767 898633 6364	14767 884171 6329	14936 881017 5987	(14462) (35)	(169) 3154 342	28519 1285355 15731	28544 1294283 16094	(25) (8928) (363)
Core Processing Power Supplies MSDN YSN Software	9	9	5	-	4	342	342	317	•	25	539	524	15
CMI Systems Elec Warfare Cntrls & Disp/IRS	6987 6608 - 321	5899 5597 367	6457 5727	(1088) (1011)	(558) (129)	444431 425324 75	437357 417946 75	437472 415687 75	(7074) (7378)	(115) 2259	588353 639292 87	592669 643295 73	(4316) (4003) 14
Stores Mgmt System Vehicle Mgmt System Armanent	1333 2819	1555 428	379 2143 420	47 222 (2391)	(12) (589) 8	22098 145453 27447	22123 144972 24837	21479 147330 25062	25 (480) (2610)	644 (2358) (225)	41352 199192 53941	41629 199338 54229	(276) (146) (289)
	*		i						-	·		1	
Cost of Honey	158	158	157		1	B567	8567	8510	-	57	13886	13793	93
GFA	4719	4184	4731	(535)	(548)	226797	223703	224599	(3094)	(896)	386914	390926	(4012)
Overhead/Other Burdens	8673	8547	10269	(127)	(1723)	381720	377729	383441	(3991)	(5712)	737849	749969	(12120)
Undistributed Budget		4				•			*	•	10539	43539	(33000)
Subtotal	45546	40837	46802	(4709)	(5965)	2316281	ZZ85820	2301873	(30460)	(16053)	3910788	3978731	(67943)
Ranagement Reserve	45546	40077		44700									
TOTAL	42246	40837	46802	(4709)	(5965)	2316281	Z285820	2301873	(30460)	(16053)	3910788	3978731	(67943)

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FORMAT 28 - In Thousands (NOTEE DO PROGRAM:	R: LOCKNEED 1 86 % CORS MARIETTA, PRODUCTION F-22 PROD	MARTIN AEROI DR GA 30063	AUTICAL SYS	SHARE RATI	0	·		.	PAGE 2 OF REPORT PER NE MAY 90	100:
Variances in Parentheses are	unfavorabl	•	CONTRACT:	TYPE: CAC MUMBER: F	33657-91-c-	0006		l					
		CURI	ENT PE	RIOD			CUMULA	TIVE T	DATE		AT	COMPLET	ION
	BUDGETE	D COST	ACTUAL	VARIA	MICE	BUDGETE	COST	ACTUAL	YARI/	WCE		LATERT	
·	BCVS	BCLP	COST	SCHEDULE	COST	BCV5	BCLIP	COST	SCHEDULE	COST	MUDGET	ESTIMATE	VARIANCE
Utilities & Subsystems U&S A&I Landing Gear Fuel Electrical Harmess & Intercon Aux Power System Fire Protection 1VEC ECS Hydraulics Filght Data Recorder F-22 Training System Training A&I Pilot Training Maintenance Training 118/753C	2609 228 578 250 501 501 212 38 51 10	2678 334 824 588 212 457 144 118 51	3810 554 1294 1064 213 - 477 1 186 21 45 9	69 106 - 22 10 (37) - (44) - (68) 80	(1132) (220) (470) (476) (17) (19) (19) (43) 97	147813 19609 324 31377 46992 8191 737 22 22345 1062 12649 4507 2695 833 1103	145267 19499 324 31501 45266 8114 737 22 22105 1062 12098 4540 2695 533 1103	155021 20234 324 35572 48600 8793 752 29 22900 1067 12278 4493 2646 819	(2546) (111) 124 (1726) (76) (240) (551) (551)	(9754) (735) (4072) (3334) (679) (775) (795) (180) 47 47 49	263463 31163 694 56001 83538 19723 890 11 31443 1186 29984 8832 11091 2000 1287	265940 31036 688 58456 83391 19451 799 1070 32049 1070 30093 8898 11017 1970 1112 2	(2477) 128 6 (2455) 147 271 91 1 (606) 116 (109) (67) 74 29
AT Interim Training F-22 Support System Support System AEI Support Equipment Auto Test System Support Operations Support Life Cycle SW Bupt Support Data F-22 Systems Teet AVV Flight Test Oper Test & Eval Instr & Data Syst Systems Test AEI Management Challenge (BMA	40 1047 170 140 6 33 12 684 460 49 - 354 57	40 1045 172 142 8 33 12 679 410 47 - 329 33	36 945 129 216 5 25 16 554 38 450 16	(2) 2 2 - (5) (51) (2) (2) (25) (23)	4 100 43 (74) 3 7 (4) 125 (95) 9 (121) 18	759 46021 9042 5311 1059 676 794 29138 11499 2214 6252 3032	759 45956 9039 5312 1059 676 794 29077 11312 2222 6136 2954	726 45130 8769 5240 1003 647 799 28671 10859 1920 6174 2765	(65) (3) 	33 827 270 71 55 29 (5) 406 453 302 (38) 189	7803 159197 25822 26404 2262 8554 3120 93035 89413 43466 1769 25356 18792	7934 161300 26116 27063 2302 8796 3136 93887 91641 44332 1992 26006 19311	(130) (2103) (284) (659) (40) (243) (16) (852) (2229) (866) (193) (650) (519)
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FORMAT 28 - In Yhousands (Variances in Parentheses an	(Urburdened)	•	CONTRACTOR LOCATION: RDT&E UB PROGRAM: CONTRACT:	ELOCKHEED 1 86 S COURS MARIETTA, PRODUCTION F-22 PROGE TYPE: CRC	GA 30063		SHARE RATIO	0		·	,	PAGE 1 OF REPORT PER NE HAY 96	loo:
70. 100.00 117 101 476110000 01			RENT PER		2001 71 0		CUMULA	TIVE TO	DATE		AT	COMPLET	TON
	BLIDGETE		ACTUAL	VARIA	ince	MADGETE		ACTUAL	VARI	\W-E		LATEST	1011
-	BCVS	BCMP	COST	SCHEDULE	COST	BCWS	BCLP	COST	SCHEDULE	COST	BUDGET	ESTIMATE	VARIANCE
Total F-22 Weapon System F-22 Weapons System ALI F-22 Air Vehicle Air Vehicle ALI Airframe Airframe ALI Forward Fuselage Hid Fuselage Wing Empermage Edges Avionics Racks Final Assy & Chkout Avionics Avionics ALI Radar Core Processing Power Supplies	30616 2566 27112 1146 11574 1607 5970 3997	27952 2566 24286 595 9490 1549 	30940 2548 27367 423 11109 2207 5869 3033 14058 1059 11409	(2662) (2825) (551) (2085) (58) (618) (1408) (277) (18) 148	(2988) 17 (3081) 172 (1620) (659) (517) (444) (1053) 17 (62)	1269863 97449 1062972 81536 319133 74189 17 156735 88191 573890 50608 433068	1259228 97449 1052572 81458 311246 73509 17 151839 85881 572422 50659 433385	1282328 96283 1080768 81087 329805 78245 17 161770 89773 580391 48630 437784	(10635) - (10400) (78) (7857) (681) - (4896) (2310) (1467) 51 317	(23101) 1167 (28196) 371 (18540) (4736) (9931) (3892) (7948) 2029 (4399)	2561129 289185 1669983 105437 488227 129752 17 219372 139085 959306 137107 709431	2385646 293152 1687209 105976 495034 135004 17 219657 140355 965895 140265 709431	(24517) (3967) (17227) (539) (6807) (5252) (285) (1270) (6589) (3158)
MSDM TSM Software CM1 Systems Elec Verfare	239	240	249	1	(9)	11168	11123	10967	(45)	157	24254	24254	(1
Chtris & Disp/IRS Stores Mgmt System Vehicle Mgmt System Armadent	-	. •	-		•	28	28	28	•		28	28	•
Cost of Money GEA	684 3459	645 3271	835 4393	(40) (188)	(190) (1122)	35793 152312	35400 150563	36623 158739	(393) (1748)	(1223) (8176)	71046 315997	72328 324656	(1281) (8659)
Overhead/Other Burdens	11711	11011	15417	(700)	(4406)	577418	570284	591924	(7134)	(21640)	1110852	1124636	(13784)
Undistributed Budget	-		<u>.</u>		•	•			•	•	(3)	12297	(12300)
Subtotal	46469	42879	51585	(3590)	(8706)	2035385	2015475	2069615	(19910)	(54140)	3859022	3919562	(60540)
Haragement Reserve													<u> </u>
TOTAL	46469	42879	51585	(3590)	(8706)	2035385	2015475	2069615	(19910)	(54140)	3859022	3919562	(60540

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FORMAT 28 - In Thousands (,	CONTRACTOR LOCATION: RDT&E IN PROGRAM:	NARJETTA, PRODUCTION F-22 PROGR			SHARE RATIO	,				PAGE 2 OF REPORT PER NE MAY 94	10D:
ariances in Parentheses are	unfavorabl		CONTRACT:	TYPE: CRC	13657- 91-0-0	1006	,						
		CURI	ENT PE	RIOD			CUMULA	T SVI	DATE		AT	COMPLET	CION
	BUDGETE	D COST	ACTUAL	VARIA	MCE	SUDGETE	D COST	ACTUAL	VARIA	NCE \		LATEST	
	BCVS	DCHP	COST	SCHEDULE	COST	BCV\$	BCMP	COST	SCHEDULE	COST	DUDGET	ESTIMATE	VARIAN
Utilities & Subsystems UES A&I Landing Gear	IS A&I 143 143 143 143 143 143 143 143 143 143				(580) 17	88385 9056	87418 9056	89457 8584	(967)	(2038) 473	116985 12583	120276 13176	(32 (5
Fuel Flectrical	- 1	-	•	-	-	145	145	144	-	1	146	145	
Harmens & Intercon Aux Power System Fire Protection IVSC	116 672 55 79	116 894 (75) 75	114 1305 90 97	222 (131)	2 (411) (166)	2241 68546 6170	2179 67801 6033	2224 70258 5987	(62) (745) (137)	(45) (2457) 46	6651 85510 8519	7042 87817 8518	(33
ECS Hydraulics Flight Date Recorder	44	44	45	(4)	(21) (1)	2129 33 65	2106 34 65	2161 34 66	(24)	(56) (1)	3478 33 65	3478 34 66	
F-22 Training System Training ABI Pilot Training Haintenance Training	290 190 21 27	290 190 21 27	220 127 28 29	-	70 63 (7) (2)	21787 18364 2669 272	21787 18364 2669 272	20931 17791 2590 205	-	856 573 79 67	189775 30890 59981 44325	192165 33296 59975 44319	(23
THS/TSSC 31 .nterim Training F-22 Support System	35 18 183	35 18 172	22 14 137		13 4 35	219 262 20099	219 262 2038	1 105 237 19241	(61)	114 23 797	10996 41981 1602 36351	10996 41978 1602 36556	(2
Support System AUI Support Equipment Auto Test System	69 21 24	69 21 24	64 13 8		5 8 16	5508 2149 10000	5505 2102 10000	5165 2016 9864	(3) (47)	340 85 135	9838 3710 11313	9972 3792 11356	i
Supply Support Operations Support Life Cycle SW Supt Support Data	12 4 52	2 4 52	6 3 41	(10)	(5) 1	358 215 1840	378 215 1840	330 202 1664	(10)	48 13 175	1618 691 9180	1618 691 9128	
F-22 Systems Yest A/V Flight Yest Open Yest & Eval	464 106	638 106	669 53	175	(30) 53	67555 3606	67381 3606	65106 3424 5	(174)	2275 182	175835 33043 2697	176564 33039 2697) a
Instr & Data Syst Systems Test A&I Inspendent Challenge (BMA	258 100 -	459 73	488 127	(27)	(29) (54)	56636 7308	56496 7274	55089 6589	(34)	1406 686 -	86166 53930	86197 54631	d
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